

PATENT ATTORNEY DOCKET NO.: JHU1120-13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

JUN 2 4 2002

Applicants: Application No.: Lee and McPherron

Art Unit: Examiner: 1635 J.E. Angell

TECH CENTER 1600/2900

Filed: Title:

August 17, 2000

09/640,887

GROWTH DIFFERENTIATION FACTOR-8 NUCLEIC ACID AND

POLYPEPTIDE FROM AQUATIC SPECIES, AND TRANSGENIC

AQUATIC SPECIES

COPY OF PAPERS ORIGINALLY FILED

Box NON-FEE AMENDMENT Commissioner for Patents Washington, DC 20231

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

- Response to the Office Action mailed March 13, 2002 (30 pages w/ 1. Exhibits A through E);
- 2. Change of Attorney Address (1 page);
- Copy of Sequence Listing Transmittal (2 pages); and 3.
- 4. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, June 12, 2002, in an envelope addressed to: Box NON-FEE AMENDMENT, Commissioner for Patents, Washington, D.C. 20231.

Aldon Griffis

(Name of Person Mailing Paper)

Gray Cary\GT\6298268.1 104659-2

In the Application of:
Lee and McPherron

Application No.: 09/640,887

Filed: August 17, 2000

Page 2

PATENT Attorney Docket No. JHU1120-13

The Fee for this Response is calculated as follows:

For	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity Rate	Large Entity Rate	Calculations
Total Claims	20	53	0	x \$09	x \$18	\$.00
Independent Claims	4	9	0	x \$42	x \$84	\$.00
Multiple Claims				\$140	\$280	\$.00
Basic Filing Fee		, , , , , , , , , , , , , , , , , , , 		\$370	\$740	\$.00
					TOTAL FEE	\$.00

No fee is deemed necessary in connection with the filing of this paper. However, if a fee is required, the Commissioner is hereby authorized to charge any other fees associated with the filing submitted herewith, or credit any overpayments to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: June 12, 2002

Lisa A. Haile, J.D., Ph.D. Registration No. 38,347

Telephone: (858) 677-1456 Facsimile: (858) 677-1465

USPTO Customer Number 28213 GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, CA 92121-2133



PATENT ATTY. DOCKET NO.: JHU1120-13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Lee and McPherron

Art Unit:

1635

Application No.:

09/640,887

Examiner

J. Angell

Filed:

August 17, 2000

Title: GROWTH I

GROWTH DIFFERENTIATION FACTOR-8 NUCLEIC ACID AND

POLYPEPTIDE FROM AQUATIC SPECIES, AND TRANSGENIC

AQUATIC SPECIES

Box Sequence

U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

TRANSMITTAL LETTER

Sir:

In connection with the response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed March 13, 2002, Applicants provide herewith a substitute computer readable and a paper copy of the Sequence Listing in accordance with 37 C.F.R. §§ 1.821 – 1.825 et seq.

Transmitted herewith for the above-identified application please find:

- 1. Statement Under 37 C.F.R. §§ 1.821(f), (g) and 37 C.F.R. §§ 1.825(a), (b) and (d) (2 pgs.);
- 2. Verified Statement Under 37 C.F.R. § 1.821(f) (1 pg.);
- 3. Amendment Supporting Substitute Copy of Sequence Listing (3 pgs.);
- 4. Substitute Sequence Listing (40 pgs.);
- Copy of Notice to Comply with Nucleic Acid/Amino Acid Sequence Rules (2 pgs.);
- 6. Substitute Sequence Listing in computer readable form (3.5" disk); and
- 7. Return Postcard

CERTIFICATION	UNDER 37 CFR §1.8
	referred to as enclosed herein are being
	tal Service as first class mail on this date,
	envelope addressed to: U.S. Patent and
Trademark Office Box Sequence, P.O.	J. Box 2327. Ariingion, VA 22202.
Mikh	ail Bayley
Name of Person Mailing/Paper	an Dayley
Vi Chail Vous as	June 12, 2002
mondo rayay	<u> </u>
Signature // C)	Date

In re Application of: Lee and McPherron Application No.: 09/640,887

Filed: August 17, 2000

Page 2

PATENT ATTY. DOCKET NO.: JHU1120-13

No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of this fee, or credit any overpayments, to Deposit Account No. <u>50-1355</u>. A copy of this Transmittal Sheet is enclosed.

Respectfully submitted,

Date: June 12, 2002

Lisa A. Haile, Ph.D. Reg. No. 38,347

Telephone: (858) 677-1456 Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, California 92121-2133

USPTO Customer Number: 28213